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11 August 1983

MEMORANDUM FOR:	Intelligence Liaison Staff	
FROM:	Eurasia Branch, GD/OGI	25 <b>X</b> 1
SUBJECT:	Antarctic Airfields	25X1
	d information is in response to your inquiry of 8	
	data on airfields in Antarctica. If you have ions, contact me on	25X1
		25X1
	ntarctic Airfields (C) GI M 83-10192 ica: Territorial Claims and Research Stations"	
		25X

25X1

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SUBJEC	CT: Antarctic Airfields	
OGI/GI	)/ERA/	(11Aug83)
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### ANTARCTIC AIRFIELDS

## Summary

The listing that follows contains information on airfields	
located on the Antarctic continent. It includes the location of	
airfields or airstrips and data on the runways and landing	
areas. Information not available is marked N/A; this is often	
the case for small or temporary airstrips. Data on larger	
airfields is more comprehensive. Information on runway surfaces	
is derived mainly from annual reports published by each country,	
which may use the terms "ice" and "snow" interchangeably. In	
addition, there are prepared and unprepared landing areas for	
helicopters at many Antarctic research stations.	25 <b>X</b> 1
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This memorandum was prepared by	25 <b>X</b> 1
Geography Division, Office of Global Issues. Comments; queries	

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This memorandum was prepared by	25X1
deography Division, Office of Global Issues. Comments; queries are welcome and should be addressed to Acting Chief, Eurasia	
Branch	25 <b>X</b> 1

August 1983 25X1

GI M 83-10192

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# ATTACHMENT 1 TO GI M 83-10192

RESEARCH STATION AIRFIELD OR AIRSTRIP	LENGTH/WIDTH (in meters)	SURFACE/ COMMENTS
Argentina		
Esperanza	N/A	For ski-equipped aircraft
General Belgrano III	N/A	For ski-equipped aircraft
Petrel	1,050 1,775 1,450	Ice Ice Ice
Sobral	N/A	For ski-equipped aircraft
Teniente Matienzo	N/A	For ski-equipped aircraft
Vicecomodoro Marambio	2,200 x 40	Graded earth with aluminum planking; open year round for large wheeled aircraft
	1,200 x 24	Clay-sands
Australia		
Casey	2,500 x 61	Untreated snow on plateau ice
Davis	N/A	Construction of a gravel airstrip is under consideration
Mawson	2,500 2,400	Untreated snow On plateau ice
Chile		
General B. O'Higgins	1,200	Ice
Teniente Marsh	915 x 30	Graded earth; for large wheeled aircraft
Federal Republic of Germa		
George von Neumeyer	N/A	Reported airstrip under construction 1982-83

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# ATTACHMENT 1 TO GI M 83-10192

RESEARCH STATION AIRFIELD OR AIRSTRIP	LENGTH/WIDTH (in meters)	SURFACE/ COMMENTS
France Dumont d'Urville	5,000 x 1,900	Untreated snow
Japan Syowa	temporary airstrips	Cleared sea ice
UK Parasa Parkat	N /2	
Damoy Point	N/A	Unprepared snow
Fossil Bluff	360 275	Unprepared snow Unprepared snow
Halley	N/A	For ski-equipped aircraft
Rothera	2,438	Unprepared snow
us		
Amundsen-Scott	4,267 x 76	Packed snow on plateau ice
Byrd	3,048 x 91	Packed snow on plateau ice
McMurdo	3,048 x 91	Ice, for large wheeled aircraft
	3,048 x 61 2,438 x 76	Ice Ice
Siple	3,962	Ice
USSR		
Druzhnaya	N/A	N/A
Mirnyy	1,200 x 60 1,500 x 60 N/A	Ice, for ski planes Ice, for ski planes Runway for large wheeled aircraft is planned
Molodezhnaya	2,645 x 42	Compacted ice and snow, for large wheeled aircraft
	$2,500 \times 80$	Ice, for ski planes
	2,700 x 80	Ice, for ski planes
Novolazarevskaya	1,200 x 60	Compacted snow, for wheeled aircraft during some of the year
Vostok	3,000 x 60	Ice

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#### Antarctica: Territorial Claims and Research Stations Summer Stations Year-round Stations have made no claims to Antarctic territory (although the peak population average population Soviet Union and the United States have reserved the right to do so) and do not recognize the claims of the other nations. Brazil, an acceding nation, has designated a zone 300 and above $\odot$ Δ 0 of interest. 75-135 Δ 30-50 · Bouvet Island 15-29 South Atlantic Ocean 7-14 Sandwich Islands The Falkland Islands, South Georgia - BRITISH CLAIM Kilometers South Georgia and the South Sandwich Islands are administered by the U.K. and lles Crozei (France) claimed by Argentina. Scotia NORWEGIAN CLAIM SeaFalkland Islands Orcadas (Argentina) Signy (U.K.) Novolazarevskaya BRAZILIAN Georg von 53°4 ZONE OF INTEREST Neumayer (Fed. Rep. of Germany) name Molodezhnaya ' ARGENTINE CLAIMunknowe. Mizuho Weddell Sea Mawson (Australia) Antarctic General Belgrano II (Argentina) Oruzhnaya Heard Island (Australia) Seneral Belgrano III (Argentina Fossil-Druzhnaya II Soviet Unio Davis Australia) ice Shelf Bellingshausen CHILEAN CLAIM Sea Peter I Island South Pol 90% Amundsen-Scott (Norway) Mirnyy Vostok Dobrowolski<u> </u> Casey **Antarctic Peninsula** Ross Ice Shell McMurdo Bellingshausen Russkaya Scott New Zealand APetrel (Argentina) Esperanza (Argentina) RossTeniente Marsh Sea Vicecomodoro Chiler General Dumont d'Urville Capitán Arturo Prat O'Higgins Deception Leningradskaya Teniente Matienzo Primavera :(Argentina) Batteny Islands AUSTRALIAN CLAIM Indian Ocean Almirante Brown NEW ZEALAND CLAIM Faraday U.S. Presidente A South (Chile) South Pacific Ocean Pacific General Ocean Rothera • Antinodes Islands Bounty Islands: New Leadard) New Zealand